| Electronic Acknowledgement Receipt |                                      |  |  |  |
|------------------------------------|--------------------------------------|--|--|--|
| EFS ID:                            | 1094899                              |  |  |  |
| Application Number:                | 10596900                             |  |  |  |
| Confirmation Number:               | 1976                                 |  |  |  |
| Title of Invention:                | INFORMATION DEVICE                   |  |  |  |
| First Named Inventor:              | Osamu Uchida                         |  |  |  |
| Customer Number:                   | 52054                                |  |  |  |
| Filer:                             | Jeffrey John Sopko/Virginia Naughton |  |  |  |
| Filer Authorized By:               | Jeffrey John Sopko                   |  |  |  |
| Attorney Docket Number:            | 40639                                |  |  |  |
| Receipt Date:                      | 28-JUN-2006                          |  |  |  |
| Filing Date:                       |                                      |  |  |  |
| Time Stamp:                        | 15:13:40                             |  |  |  |
| Application Type:                  | U.S. National Stage under 35 USC 371 |  |  |  |
| International Application Number:  | PCT/JP05/00363                       |  |  |  |

## Payment information:

| Submitted with Payment  | yes    |  |  |
|---|--------|--|--|
| Payment was successfully received in RAM  | \$900  |  |  |
| RAM confirmation Number   | 70     |  |  |
| Deposit Account   | 160820 |  |  |
| The Director of the HODTO is beautiful to the six of the director of the House is a fillenge. |        |  |  |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

| NGB-40689-UPAP-JJS.pdf   92077   yes   20   | Document<br>Number   | Document Description      | File Name                   | File Size(Bytes) | Multi<br>Part | Pages |  |  |  |  |
|---|--|---------------------------|-----------------------------|------------------|---------------|-------|--|--|--|--|
| Specification   | 1  |                           | NGB-40639-UPAP-JJS.pdf      | 92077            | yes           | 20    |  |  |  |  |
| Specification   1   17   17   18   19   19   19   19   19   19   19   |  | Multipart Description     |                             |                  |               |       |  |  |  |  |
| Claims 18 19  Abstract 20 20  Warnings:  Information:  2 Drawings NGB-40639-PDRAW-JJS.pd 125323 no 6  Warnings:  Information:  3 Oath or Declaration filed NGB-40639-EX-Dec-POA-JJ 147391 no 3  Warnings:  Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information:  5 Information Usclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S_Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form or autoloacing of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) systems. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  |  | Doc De                    | sc                          | Start            | End           |       |  |  |  |  |
| Marnings:   Information:  |  | Specification             |                             | 1                | 17            |       |  |  |  |  |
| Warnings:  Information:  2 Drawings NGB-40639-PDRAW-JJS.pd 125323 no 6  Warnings:  Information:  3 Oath or Declaration filed NGB-40639-Ex-Dec-POA-JJ 147391 no 3  Warnings:  Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  4 AUS_Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Information be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  NGB-40639-ISR-JJS.pdf 58658 no 1   |  | Claims                    | 3                           | 18               | 19            |       |  |  |  |  |
| Information:  2 Drawings NGB-40639-PDRAW-JJS.pd 125323 no 6  Warnings:  Information:  3 Oath or Declaration filed NGB-40639-Ex-Dec-POA-JJ 147391 no 3  Warnings:  Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) Form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.   |  | Abstrac                   | ot                          | 20               | 20            |       |  |  |  |  |
| Paramings:    Information:  | Warnings:  |                           |                             |                  |               | _     |  |  |  |  |
| Warnings:  Information:  3 Oath or Declaration filed NGB-40639-Ex-Dec-POA-JJ 147391 no 3  Warnings:  Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) Form or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form or autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1 | Information  | :                         |                             |                  |               |       |  |  |  |  |
| Information:  3   | 2  | Drawings                  | NGB-40639-PDRAW-JJS.pd<br>f | 125323           | no            | 6     |  |  |  |  |
| NGB-40639-Ex-Dec-POA-JJ   147391   no   3   | Warnings:  |                           |                             |                  |               |       |  |  |  |  |
| Warnings:  Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Information Message if you are citing U.S. References. If you chose not to include U.S. References. If you are citing U.S. References. If you chose not to include U.S. References. If you data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:  | Information  | <b>:</b>                  |                             |                  |               |       |  |  |  |  |
| Information:  4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:  | 3  | Oath or Declaration filed |                             | 147391           | no            | 3     |  |  |  |  |
| 4 Application Data Sheet US_ADS_Form_SB_14.pdf 2807522 no 4  Warnings:  Information:  5 Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:  | Warnings:  |                           |                             |                  |               |       |  |  |  |  |
| Warnings:  Information:  5  | Information  | :                         |                             |                  |               |       |  |  |  |  |
| Information:  5   | 4  | Application Data Sheet    | US_ADS_Form_SB_14.pdf       | 2807522          | no            | 4     |  |  |  |  |
| Information Disclosure Statement (IDS) Filed US_IDS_Form_SB_08a.pdf 1510809 no 4  Warnings:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:  | Warnings:  |                           |                             |                  |               |       |  |  |  |  |
| Warnings:  Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  NPL Documents  NGB-40639-ISR-JJS.pdf  S8658  no  1  Warnings:  | Information  | :                         |                             |                  |               |       |  |  |  |  |
| Information:  A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:   | 5  |                           | US_IDS_FormSB_08a.pdf       | 1510809          | no            | 4     |  |  |  |  |
| A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:   | Warnings:  |                           |                             |                  |               |       |  |  |  |  |
| for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.  6 NPL Documents NGB-40639-ISR-JJS.pdf 58658 no 1  Warnings:  | Information  | :                         |                             |                  |               |       |  |  |  |  |
| Warnings:   | for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional |                           |                             |                  |               |       |  |  |  |  |
|   | 6  | NPL Documents             | NGB-40639-ISR-JJS.pdf       | 58658            | no            | 1     |  |  |  |  |
| Information:  | Warnings:  |                           | 1                           |                  |               |       |  |  |  |  |
|   |  |                           |                             |                  |               |       |  |  |  |  |

| 7              | Foreign Reference                               | JP-2003-503793.pdf           | 1255553 | no      | 29 |  |  |
|----------------|---|------------------------------|---------|---------|----|--|--|
| Warnings:      |   |                              |         |         |    |  |  |
| Information    |   |                              |         |         |    |  |  |
| 8              | Information Disclosure Statement (IDS) Filed    | WO-01-01252.pdf              | 1183694 | no      | 34 |  |  |
| Warnings:      |   |                              |         |         |    |  |  |
| Information    | :   |                              |         |         |    |  |  |
| This is not an | This is not an USPTO supplied IDS fillable form |                              |         |         |    |  |  |
| 9              | Preliminary Amendment                           | NGB-40639-UPRE-A-JJS.pd<br>f | 111199  | no      | 5  |  |  |
| Warnings:      |   |                              |         |         |    |  |  |
| Information    | Information:                                    |                              |         |         |    |  |  |
| 10             | Fee Worksheet (PTO-875)                         | fee-info.pdf                 | 8370    | no      | 2  |  |  |
| Warnings:      |   |                              |         |         |    |  |  |
| Information:   |   |                              |         |         |    |  |  |
|                |   | Total Files Size (in bytes): | 73      | 7300596 |    |  |  |
|                |   |                              |         |         |    |  |  |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.